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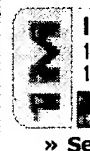
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Communications Magazine, IEEE, Volume: 42, Issue: 3, Mar 2004

Pages:88 - 95

[\[Abstract\]](#)
[\[PDF Full-Text \(271 KB\)\]](#)

IEEE JNL

**2 Obelix searches Internet using customer data***Milutinovic, V.; Knezevic, P.; Radunovic, B.; Casselman, S.; Schewel, J.;*

Computer, Volume: 33, Issue: 9, Sep 2000

Pages:104 - 107

[\[Abstract\]](#)
[\[PDF Full-Text \(112 KB\)\]](#)

IEEE JNL

**3 A multi-agent system for personalized and private service in PDR***Zhou Xingshe; Yu Zhiwen; Gu Jianhua; Wu Xiaojun; Zhang Yong;*

Information Technology: Coding and Computing [Computers and Communications] 2003. Proceedings. ITCC 2003. International Conference on, 28-30 April 2003.

Pages:635 - 639

[\[Abstract\]](#)
[\[PDF Full-Text \(2875 KB\)\]](#)

IEEE CNF

**4 Deployment of mobile agents in the mobile telephone network management***Brusic, I.; Hassler, V.; Lugmayr, W.;*

System Sciences, 2000. Proceedings of the 33rd Annual Hawaii International Conference on, 4-7 Jan. 2000

Pages:9 pp.

[\[Abstract\]](#) [\[PDF Full-Text \(116 KB\)\]](#) IEEE CNF

---

**5 An object-oriented view onto public, heterogeneous text databases**  
*Paepcke, A.;*  
Data Engineering, 1993. Proceedings. Ninth International Conference on , 19-  
April 1993  
Pages:484 - 493

[\[Abstract\]](#) [\[PDF Full-Text \(592 KB\)\]](#) IEEE CNF

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**1 A varying per user profile based location update strategy for cellular networks***DasBit, S.; Mitra, S.;*

Communication Technology Proceedings, 2000. WCC - ICCT 2000. International Conference on , Volume: 1 , 21-25 Aug. 2000

Pages:754 - 760 vol.1

[\[Abstract\]](#)    [\[PDF Full-Text \(384 KB\)\]](#)    IEEE CNF
**2 A profile-based hierarchical location management scheme for future***Adly, N.; El-Nahas, A.;*

Database and Expert Systems Applications, 2000. Proceedings. 11th International Workshop on , 4-8 Sept. 2000

Pages:204 - 208

[\[Abstract\]](#)    [\[PDF Full-Text \(428 KB\)\]](#)    IEEE CNF
**3 Sequential characterization of atrial tachyarrhythmias based on ECG time-frequency analysis***Stridh, M.; Sornmo, L.; Meurling, C.J.; Olsson, S.B.;*

Biomedical Engineering, IEEE Transactions on , Volume: 51 , Issue: 1 , Jan. 2000

Pages:100 - 114

[\[Abstract\]](#)    [\[PDF Full-Text \(1528 KB\)\]](#)    IEEE JNL
**4 Adaptive exploiting user profile and interpretation policy for searching and browsing the Web on KODAMA system***Helmy, T.; Mine, T.; Amamiya, M.;*

Database and Expert Systems Applications, 2000. Proceedings. 11th International Workshop on , 4-8 Sept. 2000

[\[Abstract\]](#)   [\[PDF Full-Text \(496 KB\)\]](#)   **IEEE CNF**

Intelligent Information Systems, 1997. IIS '97. Proceedings , 8-10 Dec. 1997  
Pages:410 - 414

[\[Abstract\]](#)   [\[PDF Full-Text \(536 KB\)\]](#)   **IEEE CNF**

## Pages:173 - 177

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[Abstract] [PDF Full-Text (364 KB)] IEEE CNF

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[Abstract] [PDF Full-Text (716 KB)] IEEE CNF

Universal Personal Communications, 1996. Record., 1996 5th IEEE International Conference on , Volume: 2 , 29 Sept.-2 Oct. 1996

Pages:865 - 869 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) IEEE CNF

**11 More efficient location tracking in PCS systems using a novel distri database system**

*Cheng-Ming Weng; Pei-Wei Huang;*

Vehicular Technology, IEEE Transactions on , Volume: 51 , Issue: 4 , July 200  
Pages:677 - 689

[\[Abstract\]](#) [\[PDF Full-Text \(398 KB\)\]](#) IEEE JNL

**12 A host-based real-time intrusion detection system with data mining forensic techniques**

*Fang-Yie Leu; Tzu-Yi Yang;*

Security Technology, 2003. Proceedings. IEEE 37th Annual 2003 International Carnahan Conference on , 14-16 Oct. 2003  
Pages:580 - 586

[\[Abstract\]](#) [\[PDF Full-Text \(1524 KB\)\]](#) IEEE CNF

**13 Data transfer schemes for 3G mobile telecommunication systems**

*Markoulidakis, J.G.; Lyberopoulos, G.L.; Tsirkas, D.F.; Konstantinopoulou, C.A. Koutsopoulos, K.A.;*

Communications and Vehicular Technology, 2000. SCVT-200. Symposium on , Oct. 2000  
Pages:34 - 41

[\[Abstract\]](#) [\[PDF Full-Text \(656 KB\)\]](#) IEEE CNF

**14 A framework for cancer-related genes mining over the Internet**

*Tsai, J.J.P.; Chang, J.G.; Shih, S.H.; Chen, R.M.; Hsiao, H.W.; Hu, R.M.; Cher S.N.; Lee, M.M.; Liu, F.M.; Chan, W.L.;*

Bioinformatics and Bioengineering, 2003. Proceedings. Third IEEE Symposium on , 10-12 March 2003  
Pages:426 - 435

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) IEEE CNF

**15 A new intrusion detection method based on process profiling**

*Okazaki, Y.; Sato, I.; Goto, S.;*

Applications and the Internet, 2002. (SAINT 2002). Proceedings. 2002 Sympo on , 28 Jan.-1 Feb. 2002  
Pages:82 - 90

[\[Abstract\]](#) [\[PDF Full-Text \(532 KB\)\]](#) IEEE CNF

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## Intelligent handover and location updating control in third generation mobile network

Kuo-Hsing Chiang Shenoy, N. Asenstorfer, J.

Inst. for Telecommun. Res., South Australia Univ., The Levels, SA, Australia;

*This paper appears in: Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to Global Integration. IEEE*

Meeting Date: 11/08/1998 - 11/12/1998

Publication Date: 8-12 Nov. 1998

Location: Sydney, NSW Australia

On page(s): 1963 - 1969 vol.4

Volume: 4

Reference Cited: 11

Number of Pages: 6 vol. (Ixxii+lii+3773)

Inspec Accession Number: 6415675

### Abstract:

The next generation mobile networks, such as the Universal Mobile Telecomm System (UMTS), are proposed to be integrated with the fixed network. Therefore fixed network must be able to handle related mobile-specific functions. The intelligent network (IN) will play a key role for integration between mobile and fixed network using the intelligent network concept, a mobility function could be viewed as a service. Each mobility function could be implemented in a modular way, separately switches and implemented at the IN service control platform. This will avoid switch upgrading and reduce the switch complexity and cost. We describe how could be used to support mobility functions in an integrated mobile and fixed network. We propose a functional entity called a **profile** record function (PRF) which is a **database** using a cache scheme which assists the handover control proposed advantages envisaged by using a PRF are faster handover and reduced signal traffic/load in the core network. We also propose an enhanced basic call state (BCSM) and mobile-specific functional and state models separated from BCSM mobility management

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